

Product datasheet for **SC108667**

LRTM1 (NM_020678) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LRTM1 (NM_020678) Human Untagged Clone
Tag:	Tag Free
Symbol:	LRTM1
Synonyms:	HT017
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC108667 sequence for NM_020678 edited (data generated by NextGen Sequencing) <pre> ATGAAAGGTGAAGTCTCTGTTTCCAGTGTGATTGTCCTGCTCCAGGTGGTATGCAGC TGCCCGGACAAGTGTTACTGTCACTCATCTACAAATTTGTAGACTGCAGCCAGCAGGT CTGGCCGAAATCCCTTCCATTACCTCCTCAGACTCGAACGCTGCATTTACAAGATAAT CAGATACACCATCTTCTGCTTTTGCATTTAGGTCACTGCGCATGGCTCATGACCTTAAAC TTGTCCAACAATCCCTTTCAAATCTGGCCCTGGAGCTTCCATGGGCTTCAGCACTTG CAGGTTTTAAATCTAACCAGAATTCACTCCTTTCCCTGGAAAGCAGACTTTTCCATTCC CTCCCTCAGCTGAGGGAGCTTGATTTGTCATCAAACAACATAAGCCACCTTCCCACATCC TTGGGAGAGACTTGGGAGAACCTAACTATACTTGCAGTTCAACAAAACCAGCTTCAGCAG CTTGATCGAGCGCTCCTGGAATCCATGCCAGTGTGAGGCTTTTACTTCTCAAGGACAAC CTCTGGAATGCAATTGCCACTTGCTCGGTCTTAACTCTGGCTGGAGAAATTTGTCTAT AAAGGGGGGACTAACAGACGGCATCATCTGTGAATCACCAGACACCTGGAAGGGAAGGAC CTCCTTAGGATCCCTCATGAGCTGTACCAGCCCTGCCCTTCTCTGCTCCTGATCCAGTG TCCTCGCAGGCTCAGTGGCCCGGCTCTGCCACGGTGTGGTCTGAGGCTCCTGAGAAC CACAACGCGGGGAGCGAGAAGTCTTGGAGTGCAGCTCAAACCAAGCCAAGGCCGGCC AACCTGCGTCATGCCATTGCCACTGTATCATCACTGGCGTTGTGTGTGGGATTGTGTGT CTCATGATGTTGGCAGCTGCCATCTATGGCTGCACCTATGCGGCAATCACAGCCAGTAC CATGGGGGACCCTTGGCTCAAACCAATGATCCTGGGAAGGTGGAAGAAAAGAGCGATT GACAGCTCACCAGCCTGA </pre>

Clone variation with respect to NM_020678.2



[View online »](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_020678 unedited
 AGACTCGGATTTGAAACCGACTTATATAGGCGGCCGCGCATTGCGCACGAGGAAAAGCAG
 GGCAGGGTTTCAGAAAGACTGAATGTAAAGCTGGGCTCTGAGTCTGCCAGGCCCTTCGTGT
 GTTGCTCTGCACATTAATTAAAGGGTCTACGAGGTCAGCAAGGACGCCAAGAAGACTCA
 GTCATGAAAGGTGAAGTCTCTGTTTTCCATTGTGTATTGTCTGCTCCAGGTGGTATG
 CAGCTGCCCGGACAAGTGTACTGTGAGTCACTACAAATTTGTAGACTGCAGCCAGCA
 GGGTCTGGCCGAAATCCCTTCCCATTTACCTCCTCAGACTCGAACGCTGCATTTACAAGA
 TAATCAGATACACCATCTTCTGCTTTTGCATTTAGGTCAGTGCCATGGCTCATGACCTT
 AAACCTTGCCAACAATTCCCTTTCAAATCTGGCCCTGGAGCTTTCCATGGGCTTCAGCA
 CTTGCAGGTTTTAAATCTAACCCAGAATTAAGTCTTTCCCTGGAAAGCAGACTTTTCCA
 TTCCCTCCCTCAGCTGAGGGAGCTTGATTTGTCATCAAACAACATAAGCCACCTTCCCAC
 ATCCTTGGGAGAGACTTNGAGAACCTAACTATACTTGCAGTTCAACAAAACAGCTTCA
 GCAGCTTGATCGAGCGCTCCTGGAATCCATGCCAGTGTGAGGCTTTTACTTCTCAAGGG
 ACACCTCTGGAATGCAATTGCCACTTGCTCGGTCTTAACTCTGGCTGGAGAAATTTGT
 CTATAAGGGGGGACTAACAGACNGCATCATCTGTGAATACCAGACACCTGGAAAGGGAA
 AGACCTCCTTAGGATCCCTCATGAGCTGTACCAGCCCTGCCCTCTTCTGCTNCTGATCC
 AGTGTCTCTCGCCAGCTCAGTGGCC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_020678 unedited
 CGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTGTCTTTTGGCAAAAGCAAAATCACA
 CTAACAGGAAACACATCAGCCCTACTCAGACACTATCTTCTGGCCTGCAATGACCAATCC
 TATTTGAGACAAAAGCTCTCAAGCTGGTGAAGTACAAATCGATCTTTTCTTCCACCTT
 ACCAGGATCATTGGCTTGAGCCAAGGGTCCCCCATGGTACTGGGCTGTGATTGCCCCATA
 GGTGCAAAACATACATGGCAGCTGCCAATCATGAGACACACAATTCTACACACAACGCC
 AGTGATGATGACAGTGGCAATGGCTGACCCAAGCTGGCCGGCCTTGGCTTGGGTTTGAG
 CTCACACTAAAAAGATATTGCTCTACCGAATTGTGGATCTCATGACGATTATCGACCACC
 CCGGGGGCTAACCCGGGCCACCTGAACCGCAATGACACCGCAACCGGACCCGGAAAGGG
 TACGGATGGCACACCACTGACGGATTCTCCGAGGGACCTTACACTACCCGGTGTATGG
 CAGAATACCACAGACGCGCACTGACAACCTCCCTTCCCCCATCCAACAACCTCTTAT
 AACAAACCACACGCAATGACTCAGCCAGACGCATCTGCACATCCATACCCCCCGGAC
 CTGGTTATAAACCCCCCACACACTCACCCTTCCATCTCCACCCACTACCCCTCCC
 CCCCCACCCACACCCACCCGCTCATCCCCCGCGCACCCCCCCCTACTACCCCTC
 CCCCTATTGCGGCGCACTCACAACCATACCACAGCCTCGCCCTCCCTACACATCCTCAC
 TAACAAACCTCAACACACGACACTCCACCTTAACCAACCTAGGGACTACTATCACAT
 TCGTGTGCTTCCACGCTACACACACACCTCAATCCATCCACCCACCCCCCCAC
 CCCACCTCCTCCACAT

Restriction Sites:

NotI-NotI

ACCN:

NM_020678

Insert Size:

1330 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_020678.2, NP_065729.1</u>
RefSeq Size:	1309 bp
RefSeq ORF:	1038 bp
Locus ID:	57408
UniProt ID:	<u>Q9HBL6</u>
Cytogenetics:	3p14.3
Domains:	LRRNT, LRRCT, LRR, LRR_TYP
Protein Families:	Transmembrane